Inverter Number	MPPT	String Number	Number of modules in each string	Imp (A)	Vmp (Volt)	Vmp Per String (Volt)	Cable Cross-Section (mm^2)	R (Ω/Km)	Length (+/-) (m)	DC Cable Length for each Inverters (m)	DC Voltage Drop (Volt)	DC Voltage Drop (VD%)	Power Losses (P_{Loss}) (W)	Power Losses (P_{loss} %)
INV 1	MPPT#1	STR 1.1	22	8.2	36.4	800.8	4mm2	5.09	30	1,574	1.258	0.16%	10.37	0.08%
	MPPT#2	STR 1.2	21	8.2	36.4	764.4	4mm2	5.09	128		5.369	0.70%	44.24	0.36%
		STR 1.3	21	8.2	36.4	764.4	4mm2	5.09	114		4.781	0.63%	39.40	0.32%
	MPPT#3	STR 1.4	21	8.2	36.4	764.4	4mm2	5.09	100		4.194	0.55%	34.56	0.28%
		STR 1.5	21	8.2	36.4	764.4	4mm2	5.09	86		3.607	0.47%	29.72	0.24%
	MPPT#4	STR 1.6	21	8.2	36.4	764.4	4mm2	5.09	72		3.020	0.40%	24.88	0.20%
		STR 1.7	21	8.2	36.4	764.4	4mm2	5.09	58		2.433	0.32%	20.04	0.16%
	MPPT#5	STR 1.8	21	8.2	36.4	764.4	4mm2	5.09	104		4.362	0.57%	35.94	0.29%
	MPPT#6	STR 1.9	21	8.2	36.4	764.4	4mm2	5.09	168		7.046	0.92%	58.06	0.47%
		STR 1.10	21	8.2	36.4	764.4	4mm2	5.09	154		6.459	0.84%	53.22	0.43%
	MPPT#7	STR 1.11	21	8.2	36.4	764.4	4mm2	5.09	140		5.872	0.77%	48.38	0.39%
		STR 1.12	21	8.2	36.4	764.4	4mm2	5.09	126		5.285	0.69%	43.55	0.35%
	MPPT#8	STR 1.13	21	8.2	36.4	764.4	4mm2	5.09	112		4.697	0.61%	38.71	0.32%
	MPPT#9	STR 1.14	21	8.2	36.4	764.4	4mm2	5.09	98		4.110	0.54%	33.87	0.28%
	MPPT#10	STR 1.15	21	8.2	36.4	764.4	4mm2	5.09	84		3.523	0.46%	29.03	0.24%
			316	-	-	-	-	-	**1,574**	**1,574**	-	**0.56%**	--	**0.28%**
INV 2	MPPT#1	STR 1.1	20	8.2	36.4	728.0	4mm2	5.09	142	1,978	5.956	0.82%	49.08	0.42%
		STR 1.2	20	8.2	36.4	728.0	4mm2	5.09	130		5.452	0.75%	44.93	0.38%
	MPPT#2	STR 1.3	20	8.2	36.4	728.0	4mm2	5.09	118		4.949	0.68%	40.78	0.35%
		STR 1.4	20	8.2	36.4	728.0	4mm2	5.09	106		4.446	0.61%	36.63	0.31%
	MPPT#3	STR 1.5	20	8.2	36.4	728.0	4mm2	5.09	94		3.943	0.54%	32.49	0.28%
		STR 1.6	20	8.2	36.4	728.0	4mm2	5.09	82		3.439	0.47%	28.34	0.24%
	MPPT#4	STR 1.7	20	8.2	36.4	728.0	4mm2	5.09	128		5.369	0.74%	44.24	0.38%
		STR 1.8	20	8.2	36.4	728.0	4mm2	5.09	128		5.369	0.74%	44.24	0.38%
	MPPT#5	STR 1.9	20	8.2	36.4	728.0	4mm2	5.09	116		4.865	0.67%	40.09	0.34%
		STR 1.10	20	8.2	36.4	728.0	4mm2	5.09	116		4.865	0.67%	40.09	0.34%
	MPPT#6	STR 1.11	16	8.2	36.4	582.4	4mm2	5.09	168		7.046	1.21%	58.06	0.62%
		STR 1.12	16	8.2	36.4	582.4	4mm2	5.09	154		6.459	1.11%	53.22	0.57%
	MPPT#7	STR 1.13	13	8.2	36.4	473.2	4mm2	5.09	118		4.949	1.05%	40.78	0.54%
		STR 1.14	13	8.2	36.4	473.2	4mm2	5.09	118		4.949	1.05%	40.78	0.54%
	MPPT#8	STR 1.15	18	8.2	36.4	655.2	4mm2	5.09	118		4.949	0.76%	40.78	0.39%
	MPPT#9	STR 1.16	20	8.2	36.4	728.0	4mm2	5.09	58		2.433	0.33%	20.04	0.17%
	MPPT#10	STR 1.17	20	8.2	36.4	728.0	4mm2	5.09	84		3.523	0.48%	29.03	0.25%
			316	-	-	-	-	-	**1,978**	**1,978**	-	**0.75%**	--	**0.38%**